

**Agency: Commerce, Community and Economic Development****Grants to Municipalities (AS 37.05.315)****Grant Recipient: Anchorage****Project Title:**

# Anchorage - Oceanview Elementary Computer Lab Upgrade

**State Funding Requested: \$ 24,000****House District: 28 - N**

One-Time Need

**Brief Project Description:**

Upgrade Computer Lab and Antivirus Software and Warranty

**Funding Plan:****Total Cost of Project: \$24,000**Funding Secured*Amount FY*Other Pending Requests*Amount FY*Anticipated Future Need*Amount FY*

There is no other funding needed

**Detailed Project Description and Justification:**

These funds will be used to upgrade the computer lab at Oceanview Elementary. Currently, the computer lab is pieced together and consists of the following:

- 15 old Mac computers that are not currently functional because they are incapable of running today's software.
- 15 "newer" machines, which have been "borrowed" from classroom teachers.

The problem that must be remedied in order for students and teachers to have a true learning experience in the computer lab. Since all classes significantly exceed 15 students, currently they cannot all have access to an operable computer while in the lab. When the 15 "newer" machines require significant instructor time to keep up and running, which further detracts from the time that can be spent in meaningful instruction.

We would like to be able to furnish the lab with 30 new iMac computers AND replace the 15 "newer" machines currently being borrowed from teachers in order to bring all the teachers current on technology for their classroom.

**Project Timeline:**

Project will begin when funds become available

**Entity Responsible for the Ongoing Operation and Maintenance of this Project:**

Anchorage School District

**Grant Recipient Contact Information:**

Contact Name: Maria Kreta-Dillon, Principal

Phone Number: 907-742-5850

Address: 11911 Johns Road, Anchorage, AK 99515

Has this project been through a public review process at the local level and is it a community priority? ☒ Yes ☐ No

April 13, 2007



# Oceanview PTA

Oceanview Elementary School

Attention: Representative Craig Johnson  
Representative Bob Lynn

Dear Representatives Johnson and Lynn,

I am writing to request capital equipment funding of \$20,000 for Ocean View Elementary. These funds will be used upgrade the computer lab at the school. Currently, the computer lab is pieced together and consists of the following:

- 15 old Mac computers that are not currently functional because they are incapable of running today's software
- 15 "newer" machines, which have been "borrowed" from classroom teachers

This is a problem that must be remedied in order for the students and teachers to have a true learning experience in the computer lab. Since all classes significantly exceed 15 students, currently they cannot all have access to an operable computer while in the lab. Even the 15 "newer" machines require significant instructor time to keep up and running, which further detracts from the time that can be spent in meaningful instruction.

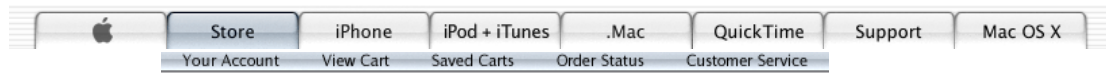
In a perfect world, we would be able to furnish the lab with 30 new iMac computers AND replace the 15 "newer" machines currently being "borrowed" from teachers in order to bring all the teachers current on technology for their classroom use as well.

Anything you can do to help us find a solution to this technology dilemma would be greatly appreciated. Thank you for your genuine interest in our local school!

Sincerely,

A handwritten signature in cursive script, appearing to read "Rick Steele".

Rick Steele  
Ocean View PTA President



## Select your iMac.

17-inch  
1.83GHz

- 512MB memory
- 160GB hard drive<sup>1</sup>
- 24x Combo drive
- Intel GMA 950 graphics

Ships: Within 24 hours  
Free Shipping  
\$999.00  
or as low as \$24 a month

17-inch  
2.0GHz

- 1GB memory
- 160GB hard drive<sup>1</sup>
- 8x DL SuperDrive
- ATI Radeon X1600 graphics

Ships: Within 24 hours  
Free Shipping  
\$1,199.00  
or as low as \$29 a month

20-inch  
2.16GHz

- 1GB memory
- 250GB hard drive<sup>1</sup>
- 8x DL SuperDrive
- ATI Radeon X1600 graphics

Ships: Within 24 hours  
Free Shipping  
\$1,499.00  
or as low as \$36 a month

24-inch  
2.16GHz

- 1GB memory
- 250GB hard drive<sup>1</sup>
- 8x DL SuperDrive
- NVIDIA GeForce 7300 GT graphics

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## Which Mac are you?

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17-inch



17-inch



20-inch



24-inch

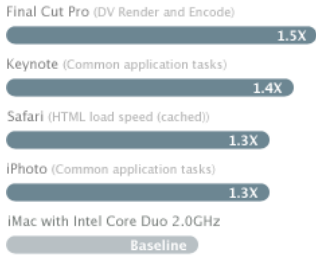
Model	17-inch	17-inch	20-inch	24-inch
<b>Price</b>	<b>\$999.00</b>	<b>\$1,199.00</b>	<b>\$1,499.00</b>	<b>\$1,999.00</b>
<b>Processor</b>	1.83GHz Intel Core 2 Duo 2MB shared L2 cache	2.0GHz Intel Core 2 Duo 4MB shared L2 cache <i>Option: Up to 2.16GHz</i>	2.16GHz Intel Core 2 Duo 4MB shared L2 cache <i>Option: Up to 2.33GHz</i>	
<b>Display</b>	17-inch (viewable) widescreen 1440 x 900 pixels		20-inch (viewable) widescreen 1680 x 1050 pixels	24-inch (viewable) widescreen 1920 x 1200 pixels
<b>Memory<sup>2</sup></b>	512MB (2x256MB) <i>Option: Up to 2GB</i>	1GB (2x512MB) <i>Option: Up to 3GB</i>		
<b>Hard drive<sup>1</sup></b>	160GB Serial ATA, 7200 rpm	160GB Serial ATA, 7200 rpm <i>Option: Up to 500GB</i>	250GB Serial ATA, 7200 rpm <i>Option: Up to 500GB</i>	250GB Serial ATA, 7200 rpm <i>Option: Up to 750GB</i>
<b>Optical drive<sup>3</sup></b>	24x Combo Drive (DVD-ROM/CD-RW)	8x double-layer SuperDrive (DVD+R DL/DVD±RW/CD-RW)		
<b>Graphics</b>	Intel GMA 950 graphics processor with 64MB of DDR2 SDRAM shared with main memory <sup>4</sup>	ATI Radeon X1600 with 128MB of GDDR3 SDRAM	ATI Radeon X1600 with 128MB of GDDR3 SDRAM <i>Option: 256MB SDRAM</i>	NVIDIA GeForce 7300 GT with 128MB of GDDR3 SDRAM <i>Option: NVIDIA GeForce 7600 GT with 256MB SDRAM</i>
<b>Video</b>	Built-in iSight camera Mini-DVI video out with support for DVI, VGA, S-video, and composite video output (requires adapter, sold separately) Support for external display with digital resolution up to 1920 x 1200, analog resolution up to 2048 x 1536			
<b>Expansion</b>	Three USB 2.0 ports; two USB 1.1 ports on keyboard Two FireWire 400 ports			Three USB 2.0 ports; two USB 1.1 ports on keyboard One FireWire 400 and one FireWire 800 port
<b>Audio</b>	Built-in stereo speakers, built-in microphone, optical digital audio output/headphone out, optical digital audio input/audio line in			
<b>Ethernet</b>	Built-in 10/100/1000BASE-T (Gigabit)			
<b>Wireless<sup>5</sup></b>	Built-in 54 Mbps AirPort Extreme (802.11g)	Built-in 54 Mbps AirPort Extreme (802.11g); built-in Bluetooth 2.0+EDR (Enhanced Data Rate) module		
<b>Included accessories</b>	Apple Keyboard and Mighty Mouse	Apple Remote, Apple Keyboard, and Mighty Mouse		
<b>Other</b>	Built-in IR Receiver			Built-in IR Receiver, optional VESA mount adapter kit (sold separately)
<b>Size (H x W x D)</b>	16.9 x 16.8 x 6.8 in. 43 x 42.6 x 17.3 cm 15.5 pounds		18.6 x 19.4 x 7.4 in. 47.2 x 49.3 x 18.9 cm 22 pounds	20.6 x 22.6 x 8.1 in. 52.3 x 57.4 x 20.7 cm 24.7 pounds
<b>Weight<sup>6</sup></b>	7 kg		10 kg	11.2 kg
		Application Performance		

## Up to 50% faster

Featuring the more powerful Intel Core 2 Duo processor, iMac now delivers up to 50% faster performance than previous models.\*

Performance Benchmark	iMac Core Duo 2.0GHz	iMac Core 2 Duo 2.33GHz	△
SPECint_rate_base2000 integer calculation (estimate)	32.4	48.7	1.5X
SPECfp_rate_base2000 floating-point calculation (estimate)	27.3	37.2	1.4X

### iMac Application Performance



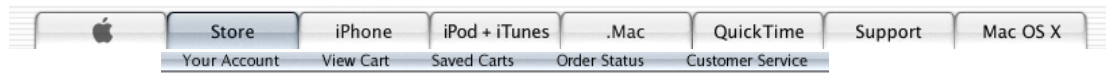
### 64-bit architecture

With its 64-bit processor architecture, the Intel Core 2 Duo can manipulate data and execute instructions in chunks that are twice as large as a 32-bit processor. Most iMac models also include a 4MB L2 cache, a faster vector engine, and a powerful graphics processor. It all adds up to performance gains you'll notice in real-world applications.



1.   \*Testing conducted by Apple in August 2006 using preproduction 24-inch iMac units with 2.33GHz Intel Core 2 Duo processors; all other systems were shipping units. All systems were configured with 1 gigabyte of RAM. SPEC® is a registered trademark of the Standard Performance Evaluation Corporation (SPEC); see [www.spec.org](#) for more information. Safari HTML Load Speed (cached) test is a subset of the i-Bench 5.0 benchmark. iMac Core 2 Duo systems ran beta versions of Final Cut Pro. All systems were configured with 1 gigabyte of RAM.
1.   (1) 1GB = 1 billion bytes; actual formatted capacity less.
2.   (2) iMac uses 667MHz DDR2 SDRAM (PC2-5300).
3.   (3) Combo drive plays CDs and DVDs, and burns CDs. SuperDrive plays and burns both CDs and DVDs.
4.   (4) Memory available to Mac OS X may vary depending on graphics needs. Minimum graphics memory usage is 80MB, resulting in 432MB of system memory available.
5.   (5) Wireless Internet access requires wireless router and Internet access (fees may apply). (6) Weight varies by configuration and manufacturing process.

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17-inch  
2.0GHz

- 1GB memory
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- 8x DL SuperDrive
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20-inch  
2.16GHz

- 1GB memory
- 250GB hard drive<sup>1</sup>
- 8x DL SuperDrive
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24-inch  
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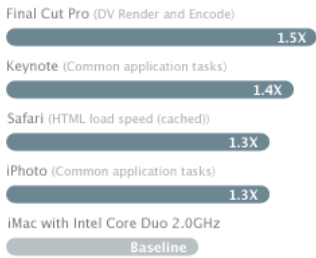
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